MINNEAPOLIS NEIGHBORHOOD REVITALIZATION PROGRAM

EAST CALHOUN NEIGHBORHOOD ACTION PLAN

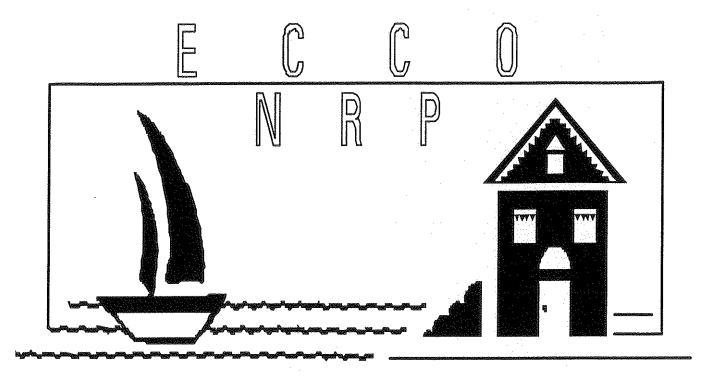
Date Adopted by the Policy Board:

August 24, 1998

Date Adopted by the City Council:

September 18, 1998

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ACTION PLAN July 1998

Thank you to the following volunteers for participating in ECCO NRP focus groups, task forces and the Steering Committee.

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COLLEGIA			
Page	<u>Item</u>		
a-1	ECCO NRP Chronology/Contents		
a-2	Neighborhood Profile/Planning Process		
ALL PROPERTY OF THE PROPERTY O	ECCO NRP Action Plan		
1	Crime Prevention & Safety Proposal		
2	Environment Proposal		
4	Neighborhood Identity & Housing Proposal		
6	Recreation Proposal		
7	Traffic & Pedestrian Safety Proposal		
8	Implementation Proposal		
	Attachment 1: SRF Traffic Plan		

CONTENTS

East Calhoun Community Organization NRP: A Chronology

March 1994:

Sam Marcella

Sara Baker schedules the first organizational meeting

April 1994:

Participation Agreement is written

May 1994:

Participation Agreement is approved by the ECCO Board

June 1994:

Participation Agreement is approved by NRP

Fall 1994:

Neighborhood survey is developed

January 1995:

Survey is mailed to all residents of East Calhoun Neighborhood

Feb./March 1995:

Steering Committee compiles and discusses survey results

May 1995:

First "Town Meeting" is held to present survey results and to organize "task forces" to review the concerns

revealed by the survey.

Summer/Fall 1995:

Task forces meet to review concerns and develop proposals

December 1995:

Second "Town Meeting" held to present task force results and obtain feedback on proposals.

Jan.-Sept. 1996:

Steering Committee reviews all proposals in detail

October 1996:

Traffic study conducted Update given at ECCO Board annual meeting, feedback gathered.

Nov. 1996-May 1997:

Steering Committee reviews/refines proposals

September 1997:

Playground/community center feasibility study conducted

Priority survey mailed to all residents of East Calhoun

November 1997:

Third "Town Meeting" held to answer any questions about proposals

Dec. 1997-May 1998:

Action plan drafted, based on priority survey and feedback

June 1998:

"Ballot" mailed to all neighborhood residents, to approve action plan.

Final "Town Meeting" held to address any questions about the plan

July 1998:

Ballot results tallied- East Calhoun residents approve the plan.

ECCO NRP Steering Committee and ECCO Board approves the Action Plan.

Neighborhood Profile:

The East Calhoun Community is located in southwest Minneapolis. Its borders include Hennepin Avenue on the east, Lake Street on the north, Lake Calhoun on the west and 36th Street on the south. Its Hennepin and Lake Street borders include the thriving Uptown business district.

According to the April 1st, 1990 US Census, there were 2,574 persons living in East Calhoun. Of this population, 94% were White, 2% Asian or Pacific Islanders, 2% Black, and 2% Hispanic. There were 1,263 households (occupied housing units) in the East Calhoun neighborhood. A 1992 inventory of the neighborhood showed that single family units account for 55.5% of the total number of dwelling units. Duplexes comprise 23.6% of the units. Triplexes and four-plexes represent 11.6% of the neighborhood's residential buildings. Five or more unit buildings account for 4.4% of the housing units. The rate of homesteaded property in the neighborhood in 1992 was 74%; 87.9% of the single-family structures were homesteaded. Thirty-eight percent of the housing units are owner occupied; 62% are renter occupied.

Of the 2,574 residents, the largest age group is the 25 to 44 year-old segment, with 52.4% of the population. From 1980 to 1990, the group increased by 15.9%. During the same period, East Calhoun lost 9.7% of its 45 to 65 years-old and Over 65 years-old groups. The percentage of residents enrolled in schools (pre-primary through college) was 18.9%. Of the students enrolled in elementary or high school, 26% were enrolled in private schools (compared to 16% in Minneapolis as a whole).

Our neighborhood association is the East Calhoun Community Organization (ECCO) which has existed for nearly 25 years. ECCO has worked for the stabilization and improvement in the quality of life and physical betterment of the neighborhood. ECCO has a long history of working with Community Crime Prevention/Safe, the Minneapolis Park & Recreation Board (MPRB), various neighboring community organizations and other public agencies on issues of concern to the residents of the neighborhood.

Planning Process

In March 1994 planning began for the ECCO NRP Action Plan. At this time, an organization meeting was called to begin the process. The ECCO NRP Participation Agreement was drafted in April 1994 and subsequently approved by the ECCO Board in May 1994 and the NRP in June 1994

Soon the ECCO NRP Steering Committee was developed from the volunteers who participated in the March 1994 community meeting. From fall 1994 into winter 1995, the Steering Committee developed and distributed a neighborhood survey to determine issues of concern to East Calhoun residents. The survey results were compiled and discussed by the committee in Spring 1995, and this led to the first "Town Meeting" where survey results were presented to the community. "Task Forces" then were organized around issues identified in the survey.

The Task Forces and the Steering Committee developed the Action Plan proposals over the next two years. The SRF Consulting group conducted a traffic study of the neighborhood in October 1996. The Thorbeck, Architects "Tot-lot-playground/Community Center feasibility study" was conducted in Fall 1997.

In November 1997, the "Priority Survey" was mailed to all households to gather feedback on the NRP Proposals, and another Town Meeting was held to take comments and answer questions regarding the proposals. This information was used to prioritize proposals in order to develop a plan to fit within the NRP funding allocation.

The Steering Committee revised the proposals to develop the Proposed Final ECCO NRP Action Plan in Spring 1998. Volunteers created a brochure style "mail-out ballot" in May 1998. The ballot was distributed to all households in East Calhoun. Over 75 East Calhoun residents attended the Final ECCO NRP Town Meeting on June 17, 1998 where they asked questions and commented about the Final Action Plan. Ballot results were tallied in July 1998, and East Calhoun residents overwhelmingly approved the Action Plan. The ECCO NRP Steering Committee recommended the plan for approval at their meeting held on July 8, 1998, and the ECCO Board approved the plan at their meeting held on July 21, 1998.

CRIME & SAFETY PROPOSAL

Goal 1:

Increase safety and prevent crime by assisting residents in the procurement of safety equipment for a secure and proactive community.

Objective 1:

Improve the sense of security of residential property.

Strategy 1:

Create a fund from which East Calhoun homeowners can be reimbursed for the cost of the purchase and/or installation of equipment to promote home security and safety.

Strategy Description:

- Equipment includes front-yard lighting, motion-detector lighting and home security systems.
- Allow East Calhoun homeowners to receive a one-time reimbursement of up to \$100.00 per property based on criteria established.

Participants: ECCO Board, ECCO NRP Implementation Committee, East Calhoun residents, NRP Implementation Coordinator

Year: 1998 Resources: \$22,000

Objective 2: Increase the number of active block clubs in East Calhoun.

Strategy 1: Create and facilitate on-going activities for block clubs within East Calhoun.

Strategy Description:

- Work with CCP/Safe to recruit and train block club leaders for inactive blocks.
- Organize new block clubs and encourage on-going participation.
- Hold neighborhood-wide block club events (Labor Day Picnic, etc. to promote block club activities)
- Provide a support network for block club leaders by holding periodic meetings to discuss leaders' concerns and encourage more block events.
- Recognize block club leaders at Labor Day Picnic.
- Work with CCP/Safe to provide programs to the block clubs including operation identification and auto theft prevention programs.
- Install neighborhood crime watch signs.

Participants:

ECCO Board, ECCO NRP Implementation Committee, CCP/Safe, Block Clubs, ECCO NRP Implementation Coordinator

Year	1998	1999	Total
Resources:	\$2,200	\$2,200	\$4,400

Objective 3: Inform East Calhoun residents about neighborhood activities.

Strategy 1: Develop and distribute an East Calhoun neighborhood information packet to all residents promoting block clubs and other neighborhood activities.

Strategy Description: The neighborhood information packet will include:

- Promotion of block clubs and other crime prevention measures such as NSP's Nightwatch alley lighting program and graffiti removal programs.
- Neighborhood history, promotion of neighborhood events, parks info and recycling info.

Participants: ECCO Board, ECCO NRP Implementation Committee, ECCO NRP Implementation Coordinator

Year	1998	1999	Total
Resources:	\$2,200	\$2,200	\$4,400

ENVIRONMENT PROPOSAL

Goal 1: Improve the quality of the environment in the East Calhoun neighborhood.

Objective 1: Create opportunities for residents to actively improve their environment.

Strategy 1: Form an on-going ECCO Environment Committee.

Strategy Description: The ECCO Environment Committee will promote the following items:

- Work with city, county and/or state agencies to improve storm water management (i.e. subterranean holding ponds).
- Promote and coordinate volunteer efforts to reduce litter, waste and other pollutants on the shoreline of Lake Calhoun.
- Work with the police and fire department to reduce the noise from emergency vehicles and boom cars.
- Sponsor "Green lawn/Garden Care" workshops that educate East Calhoun residents about non-water polluting methods of lawn and garden care.
- Establish a "Celebrate the Lakes" public event to promote environmental education.
- Stencil catch basins to inform residents of storm water drainage into city lakes.

Participants: ECCO Board, ECCO Environment Committee, East Calhoun residents, Appropriate city, county and/or state agencies.

Resources: Environment Committee cost included in Implementation proposal.

Objective 2: Promote environmental education to residents of East Calhoun.

Strategy 1: Support the NRP Multi-Neighborhood Clean Water Task Force by providing funds to cover the cost of producing the environmental education book and video to be distributed to all residents of participating neighborhoods.

Participants: ECCO Board, ECCO Environment Committee, NRP Multi-Neighborhood Clean Water Task Force

Year	1998	1999	 Total
Resources:	\$9,800	\$0	\$9,800

- Objective 3: Improve the lake shore and water quality of Lake Calhoun and the surrounding chain of lakes.
- **Strategy 1:** Provide the Minneapolis Park Board with funds to:
 - Install watershed signs within East Calhoun to inform residents about the drainage of storm sewers in Lake Calhoun.
 - Participate in hillside planting to control erosion on the East Calhoun Parkway hillside for chain of lakes watershed management.

Participants: ECCO Board, ECCO Environment Committee, NRP Implementation Committee,
Minneapolis Park Board

Year	1998	1999	Total	
Resources:		\$1.750	\$1.750	Watershed signs

Strategy 2: "Participate in East Calhoun Parkway lake shore planting for chain-of-lakes watershed management."

Year	1998	1999	<u>Total</u>
Resources:		10,000	10,000

- Objective 4: Improve the air quality in East Calhoun by promoting non-polluting forms of transportation.
- Strategy 1: Support efforts to improve bicycle access within East Calhoun and to other areas of the city by adding bike lanes, bike racks and other bicycle friendly improvements.

Participants: ECCO Board, ECCO Environment Committee, ECCO NRP Implementation Coordinator, Public Works, Park Board

Year	1998	1999	Total
Resources:		\$30,850	\$30,850

Objective 5: Enhance and expand the green space in East Calhoun by involving East Calhoun residents.

Strategy 1: Create and promote community gardens in East Calhoun.

Strategy Description: Create a matching gift fund to reimburse residents for the cost of tree treatments preventing Dutch Elm Disease blighting influences or to purchase replacement trees for East Calhoun homeowners. Provide funds for a one-time 1:1 match up to \$40 per property for tree treatments or tree purchases.

Participants: ECCO Board, ECCO NRP Implementation Committee, ECCO Environment Committee, NRP Implementation Coordinator

Year	1999	2000	Total
Resources:	\$1,125		\$1,125 Community Gardens
	\$2,250	\$2,250	\$4,500 Tree Matching Fund

NEIGHBORHOOD IDENTITY & HOUSING PROPOSAL

Goal 1: Increase the neighborhood identity of East Calhoun and sense of pride in our community.

Objective 1: Assist East Calhoun homeowners to make exterior improvements to their homes.

Strategy 1: Provide East Calhoun homeowners with financial incentives to improve the exterior of their property.

Strategy Description:

<i>80</i> 1	PROGRA	M
	Home Improvement	Multi-Unit
Number of Units	1-3	4+
Type of Financing	Grant	Grant
Match Ratio	25% (NRP)	25% (NRP)
Max \$ Per	\$3,000	\$5,000
Income Limit	No	No
Term	Upon completion of work	& inspection
Eligible Uses	Exterior	Exterior
Ownership	Both: Owner-occupied &	absentee owner

- Priority will be given to the elderly.
- Select a vendor to administer home improvement program.
- Develop guidelines for grant application, application procedure review and approval of grant applications.

Participants: ECCO Board, ECCO NRP Implementation Committee, East Calhoun residents, Home Improvement Program vendor, MCDA

Year	1998	1999	Total	
Resources:	\$195,000		\$195,000	Home Improvement Fund
	\$50,000	A Service of Automotive	\$50,000	Multi-Unit Fund

Objective 2: Improve the pedestrian level lighting on Hennepin Avenue.

Strategy 1: lighting

Provide NRP funding to offset the assessments for installing pedestrian level street

for property owners on Hennepin Avenue.

Strategy Description:

- Inform property owners about costs associated with street lighting assessments.
- Petition property owners to gather support to install pedestrian level street lighting.

Participants: ECCO Board, ECCO NRP Implementation Committee, Hennepin Avenue property owners, Public Works, ECCO NRP Implementation Coordinator

Year	1998	1999	Total	
Resources:		\$19,150	\$19,150 NRP	
		\$67,850	\$67,850 Private Assessmen	its

Objective 3: Support the revitalization of Hennepin Avenue.

Strategy 1:

Provide funds for the Hennepin Avenue Task Force in order to offset the costs of the Hennepin Avenue Strategic Plan completed in 1995.

Participants: ECCO Board, ECCO Implementation Committee, Hennepin Avenue Task Force

Year	1998	1999	Total
Resources:	\$2,450		\$2,450

Objective 4:

Improve the "gateways" to the East Calhoun neighborhood strengthening neighborhood identity.

Strategy 1:

Provide funding for the Gateway Arts Project to implement public landscaping and lighting.

Participants:

ECCO Board, ECCO Implementation Committee Minneapolis Arts Commission, Minneapolis Park Board

Year	1998	1999	Total
Resources:	\$30,000		\$30,000

RECREATION PROPOSAL

Goal 1: Establish and improve the recreational opportunities for all residents of East Calhoun.

Objective 1: Create recreation activities for children and their families in East Calhoun.

Strategy1: Create a neighborhood playground/tot-lot at East Calhoun parkway, with the location subject to ECCO Board approval..

Strategy Description:

- Use recommendations from the Thorbeck, Architects playground/tot-lot/community center "feasibility study" to determine design and location of playground/tot-lot.
- Coordinate with the Park Board on the design, construction and on-going maintenance issues related to a playground.

Participants: ECCO Board, ECCO NRP Implementation Committee, Minneapolis Park Board, East Calhoun residents

Year	1998	1999	Total
Resources:		\$292,000	\$292,000

Objective 2: Improve the usability of East Lake Calhoun for neighborhood recreational opportunities.

Strategy 1: Make crossing East Calhoun Parkway more accessible for pedestrians, bicyclists and in-line skaters by creating and improving pedestrian right-of-ways.

Strategy Description:

- Use recommendations from the SRF Traffic Study and Thorbeck, Architects playground/tot-lot study.
- Install a speed hump, flashers and/or signs by stairs and pathways at the Zen Center, 33rd Street Crossing and/or other dangerous crossings.
- Increase signs at stairs, pathways and other junctions along East Calhoun Parkway.
- Coordinate with the Park Board and Public Works on appropriate locations for signs, flashers and/or speed hump.

Participants:

ECCO Board, ECCO NRP Implementation Committee, West Calhoun Neighborhood, Public Works, Park Board

Year	1998	1999	Total
Resources:		\$19,500	\$19,500

TRAFFIC & PEDESTIAN SAFETY PROPOSAL

Goal 1:

Improve transportation options in the East Calhoun neighborhood.

Objective 1:

Implement the SRF Traffic Plan (see Attached) to improve the pedestrian environment,

as

well as calm and reduce traffic pressures.

Strategy 1:

Conduct traffic study (early access).

- Utilize the recommendations of the SRF Consulting Group Traffic Study.
- Liaison and coordinate with Public Works on the implementations of traffic and pedestrian improvements.

Participants: ECCO Board, ECCO NRP Implementation Committee, ECCO NRP Implementation Coordinator, Minneapolis Public Works

Year	1996 (Study)	1999 (Test)	2000 (Install)	Total
Resources:	\$20,000	\$5,325	\$44,700	\$70,025
Early Access:	\$25,000	10 m to 10 ft 10 f	***	-

Objective 2:

Support transportation improvements to East Calhoun Parkway.

Strategy 1: Calhoun

Provide funds to study the development of a one-way street and bike lane on East

Parkway.

Participants:

ECCO Board, ECCO Implementation Committee, West Calhoun Neighborhood. Minneapolis Park Board, Minneapolis Public Works

Year	1998	1999	Total
Resources:		\$1,450	\$1,450
(Other notent	ial sources: P	ark Board)	

Objective 3:

Support the extension of the Harriet-Como trolley line to the Lake Calhoun refectory

Strategy 1:

Provide funds to study the feasibility and cost of extending the Harriet-Como trolley line.

Participants: ECCO Board, ECCO NRP Implementation Committee, West Calhoun Neighborhood, Public Works, Minneapolis Park Board, Lake Harriet Trolley Line

Year	1998	1999	Total
Resources:		\$975	\$975

(Potential matching funds from surrounding neighborhoods)

IMPLEMENTATION PROPOSAL

Goal 1: Implement the ECCO NRP Action Plan in a timely and efficient manner.

Objective1: Provide the support necessary to implement the East Calhoun NRP Action Plan

Strategy1: Provide staff and administrative support to implement all components of the East Calhoun

Community Organization NRP Action Plan.

Strategy Description: ECCO NRP Implementation Coordinator responsibilities will include:

- Assist ECCO NRP Implementation Committee with the implementation of the ECCO NRP Action Plan.
- Organize block clubs and block club activities.
- Assist volunteers with the development of the ECCO information packet.
- Assist Environment Committee to facilitate bike improvements, organize green lawn/garden care workshops, develop community gardens and facilitate other Environment Committee activities.
- Promote and facilitate the tree treatment matching grant program, the ECCO NRP Home Improvement Program and the ECCO NRP Security Equipment grant program.
- Facilitate traffic calming and street lighting petition efforts.
- Carry out the administrative and organizational tasks necessary to implement the ECCO NRP Action Plan.

Participants: ECCO Board, ECCO NRP Implementation Committee, ECCO NRP Implementation Coordinator

Resources: \$25,000

Year	1998	1999	Total
Staff/Coordinator			
(10hrs per week	\$6,240	\$6,240	\$12,480
x \$12.00 per hour)			4
Professional Services	\$1,500	\$1,500	\$3,000
Operating Expenses			
Childcare	\$160	\$160	\$320
Supplies	\$950	\$950	\$1,900
Printing	\$1,800	\$1,800	\$3,600
Postage	\$1,400	\$1,400	\$2,800
Rm/Eq Rental	\$450	\$450	\$900
Total	\$12,500	\$12,500	\$25,000

ECCO NRP Traffic Plan- Attachment 1

						Co	st	Cost
Description	Location	Test	t	Ins	tall	pr/	ltem	pr/Group
Throating	31st & Holmes, south only	\$	225.00	\$	3,000.00	\$	3,225.00	
Throating	31st & Humboldt, N&S sides	\$	450.00	\$	6,000.00	\$	6,450.00	
Throating	31st & Irving, N&S sides	\$	450.00	\$	6,000.00	\$	6,450.00	
Throating	31st & James, N&S sides	\$	450.00	\$	6,000.00	\$	6,450.00	
Throating	31st & Knox, south side only	\$	225.00	\$	3,000.00	\$	3,225.00	
						\$	25,800.00	25800
Throating	20th O Halman mouth side and	æ	225.00	æ	2 000 00	•	0.005.00	
Throating	36th & Holmes, north side only		225.00	\$	3,000.00	\$	3,225.00	
Throating	36th & Humboldt, north side or		225.00	\$	3,000.00	\$	3,225.00	
Throating	36th & Irving, north side only	\$	225.00	\$	3,000.00	\$	3,225.00	
Throating	36th & James, north side only	\$	225.00	\$	3,000.00	\$	3,225.00	•
						\$	12,900.00	\$ 12,900.00
Throating	32nd west of Henn, north side	\$	375.00	\$	1,500.00	\$	1,875.00	
Throating	33rd west of Henn, north side	\$	375.00	\$	1,500.00	\$	1,875.00	
Throating	32nd west of Irving, north side	*	375.00	\$	1,500.00	\$	1,875.00	
3		*	0.0.00	~	1,000.00	\$	5,625.00	\$ 5,625.00
						Ψ	0,020.00	Ψ 0,020.00
Traffic Circle	32nd & Humboldt	\$	1,500.00	\$	3,000.00	\$	4,500.00	
								\$ 4,500.00
Traffic Control Sign	s (Various locations)	NA		\$	1,200.00	\$	1,200.00	
								\$ 1,200.00
		\$	5,325.00	\$	44,700.00			\$ 50,025.00

Transportation • Civil • Structural • Environmental • Planning • Traffic • Landscape Architecture • Parking

SRF No. 0962508

MEMORANDUM

TO:

Scott Engel

ECCO-NRP Steering Committee

COPY TO:

John Hotvet

Minneapolis Public Works

FROM:

Charleen Zimmer, AICP

Principal

DATE:

January 22, 1998

Revised March 11, 1998

SUBJECT:

REVISED TRAFFIC MANAGEMENT PLAN

Final revisions have been made to the ECCO Traffic Management Plan based on the discussions at the January and February committee meetings. The following additional changes have been made:

- 1. Added throating and crosswalk striping to the north sides of intersections with 31st Street to improve pedestrian crossings, to keep parking away from the intersections and to tie these blocks better into the ECCO neighborhood. This is a good addition because there is a lot of pedestrian activity in these blocks and there is a significant parking problem that interferes with safe intersection operations. Throating is not included at the north side of Holmes Avenue due to the number of vehicles circulating in this block and due to the limited parking space availability.
- 2. Dropped the single block one-ways on Humboldt Avenue and Holmes Avenue. It was agreed that the inconvenience resulting from these changes was not worth the minimal benefits likely to result in terms of speed control or traffic volume reductions. There is also a danger of increased speeds in the one-way blocks.
- 3. Added testing of a traffic circle at the intersection of Humboldt Avenue and 32nd Street. A traffic circle would provide some speed control on both 32nd Street and Humboldt Avenue as well as discouraging through traffic on 32nd. As discussed at the

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January committee meeting, before-after studies of the traffic circles in Lowry Hill show that speed humps and traffic circles do what they are intended to do — reduce speed. This is consistent with findings in other cities as well. However, the traffic circles were not acceptable to Lowry Hill because of the increased inconvenience to people living and driving in the neighborhood. A test of only one circle would give the ECCO neighborhood a chance to see how effective a circle might be when summer traffic is heavier and would give the neighborhood a chance to test acceptance in ECCO.

It has been a pleasure to work with the ECCO neighborhood on your Traffic Management Plan. We wish you the best of luck in your future endeavors and in implementation of your selected traffic management strategies.

cc: Brad Albortson, ECCO

TABLE 1
TRAFFIC ISSUES AND PROPOSED CONTROLS

High pedestrian and bicycle traffic	
intersections	
All intersections with Lake Street	Pedestrian activity along Lake Street is relatively high, so drivers turning into neighborhood streets from Lake Street are generally aware of potential pedestrian activity in the crosswalks. Also, controls such as raised crosswalks are difficult to implement with truck loading and parking in the commercial areas adjacent to Lake Street. No control measures are proposed along Lake Street.
• Hennepin/31 st	 Enhanced striping in pedestrian crosswalks across 31st and across Hennepin. Striping across 31st at Humboldt to
	increase driver awareness of pedestrians.
• Hennepin/33 rd	 Striped pedestrian crosswalk across 33rd at Hennepin throating at north side of 33rd. No striping across Hennepin because it is not signalized at 33rd. Also, a striped crosswalk is recommended across 32nd at Hennepin, to provide continuity of pedestrian crossings along Hennepin along with throating at the north side to serve as a reminder to motorists that they are entering the neighborhood.
● Hennepin/34 th	Striped pedestrian crosswalk across 34 th at Hennepin and striping across Hennepin (throating at north side of 34 th is not recommended because delivery vehicles for businesses at 34 th and Hennepin may need to park where the throating would be placed).
36 th /Calhoun and 34 th /Calhoun	 Striped crosswalk across Calhoun Parkway at north of 36th Street intersection. Raised crosswalk at 34th**.
Increase pedestrian safety and raise driver awareness of the East Calhoun area as a neighborhood	 Throating at selected intersections (see Figure 1) that act as gateways to the neighborhood: James, Irving and Humboldt both N. and S. of 31st and at Knox N of 31st James, Irving, Humboldt and Holmes N. of 36th 32nd W. of Humboldt (at end of one-way) 32nd and 33rd W. of Hennepin Note: These measures will not have a significant impact on vehicle volumes or speeds but may aid pedestrian crossings and residential image of streets.
Operational concerns at 33 rd and Humboldt offset intersections	 Restrict parking on Humboldt between the two offset sections of 33rd to improve sight distances and maneuvering space.

Note: traffic management measures proposed within parkway limits must be approved by the Minneapolis Park Board prior to installation.

TABLE 1 (FINAL REVISIONS 1/22/98 - 3/11/98) TRAFFIC ISSUES AND PROPOSED CONTROLS

ISSUE		CONTROL MEASURE		
	ccessive Speeds (% of vehicles exceeding osted 30 mph speed)			
	All streets monitored had occasional high speeds recorded, however 85% speeds were generally near the posted 30 mph speed (26-35 mph range for 85% speeds)	•	Periodic use of "speed trailer" to inform drivers of their travel speed. Reverse stop sign orientation at 35th/Humboldt.	
٥	Highest percentage of vehicles (>50%) exceeding 30 mph were recorded at Calhoun Parkway		Speed humps or raised crosswalks between 33 rd and 36 th **.	
0	Additional areas with relatively high % >30 mph - Humboldt, Holmes, 31 st , 32 nd	0	Traffic circle on 32 nd at Humboldt.	
Tra	affic volumes/turning movements			
9	EB 36 th to NB Hennepin strong left turning movement	0	Add left turn arrow at signal	
•	EB 36 th to NB Holmes has higher turning movement volumes (31 vehicles in a.m. peak) than Humboldt and Irving (6 and 9 vehicles, respectively).	*	Holmes turning volume is not significant enough to warrant action at this time. Left turn arrow at Hennepin signal may improve this situation. In the future, if volumes warrant, install "No left turn 6-9 a.m." sign on 36 th at Holmes.	
٥	Humboldt has slightly higher overall volumes than Irving or Holmes (Note: all 3 streets have higher SB than NB volumes)	•	No controls are recommended for volumes, since they are not excessive for residential streets.	
0	Relatively strong EB 31 st and 32 nd to SB Hennepin turning moves	9	No control measures proposed, since these moves do not create operational problems and the number of vehicles is not excessively high.	
•	High SB Hennepin to WB 31 st turning movement		No control measures proposed – traffic is using 31 st as substitute for Lagoon for WB movement in the Uptown area. Not likely to be diverted. Street has adequate width and configuration to accommodate traffic volumes/moves.	
9	Stronger WB than EB traffic on 31 st and 32 nd , likely due to EB one-way on Lake.		The proposed traffic circle at 32 nd and Humboldt would help to discourage through traffic on 32 nd street. (One block of one-way EB on 32 nd between Irving and Humboldt would also discourage through traffic on that 32 nd Street.)	
6	High volumes on Calhoun Parkway	:	No measures proposed – the parkway is designated as an "urban collector" by the City of Minneapolis. However, speed controls may help reduce volumes.	

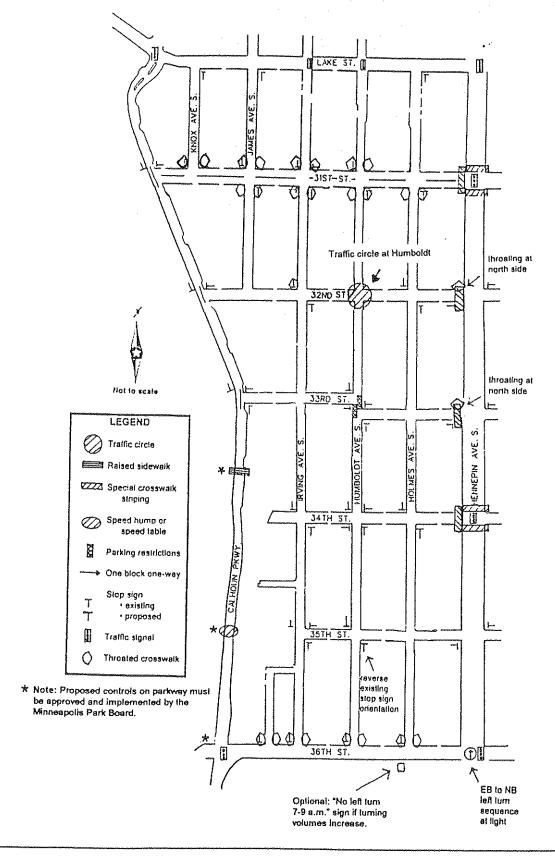
TABLE 2 (FINAL REVISIONS 1/22/98 - 3/11/98) ESTIMATE OF IMPLEMENTATION COSTS

Quantity	Control Measure/Locations	Estimated	Estimated Cost -
Quantity	Speed Humps (1)	Cost Testing	Final Installation
1	-1 at Calhoun Parkway	NA	4,500 ⁽²⁾
1	Traffic Circle (optional)	I IVA	4,300
	-32 nd at Humboldt or Holmes	01.500	\$3,500(2)
1	Raised Crosswalk	\$1,500	\$3,300 **/
Ţ	THE THE PERSON OF THE PERSON O		010,000,010,000(2)
	-Calhoun at 34th	NA	\$10,000 - \$13,000 ⁽²⁾
	-Calhoun at 31st and 32nd (if Calhoun is made	NA	2 @ \$10,000 - \$13,000 ⁽²⁾
	one-way)		= \$20,000 - \$26,000
1	Reverse stop sign orientation at 35th/Humboldt	NA	\$100 (3)
<u>l</u>	Striping	NA NA	\$3,000 ⁽³⁾
	-No parking on Humboldt at 33rd	***************************************	
· ····································	-Hennepin and 31st crosswalks		
	-Hennepin at 34th crosswalks		
1	Left turn sequence at 36th/Hennepin signal	NA	\$2,000 - \$4,500 ⁽³⁾
3	Throating - one side of street		
	-32nd West of Hennepin	\$400	\$1,500
	-33rd West of Hennepin	\$400	\$1,500
	-32nd West of Irving	\$400	\$1,500
12	Throating - both sides of street		
	-Knox, Humboldt, Irving and James North of 31st	4 @ \$500	4 @ #3,000 = \$12,000
	-Holmes, Humboldt, Irving and James South of 31st	4 (@) \$500	4 @ \$3,000 = \$12,000
	-Holmes, Humboldt, Irving and James North of 36th	4 @ \$500	4 (@) \$3,000 = \$12,000
10	Traffic control signs (one way, do not enter, etc.)	NA	\$1,200
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
TOTAL	ECCO only (excludes Parkway)	2,400+	\$46,800 - \$49,300

Speed tables could be used in lieu of speed humps. Speed tables are estimated to cost \$10,000 - \$13,000 each.

Estimated costs based on comparable installations on asphalt-paved streets.

⁽³⁾ SRF cost estimate.





East Calhoun Neighborhood/City of Minneapolis

## **Proposed Traffic Management Control**

Traffic Management Study

**Figure** 

1

Final Revisions 1/22/98 3/11/98